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U.S. PTO**PATENT APPLICATION TRANSMITTAL LETTER**TO: Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231GE Case No. 24GA-5999
Atty Docket No. 8564-000041/US
Express Mail Label No.: N/A22389
10/6/2018
U.S. PTO

Transmitted herewith for filing under
35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)
as a new: utility or design patent application

for application entitled: METHOD AND APPARATUS FOR CREATING AND EDITING A
NUCLEAR REACTOR CORE LOADING TEMPLATE

and invented by: DAVID JOSEPH KROPACZEK ET AL.

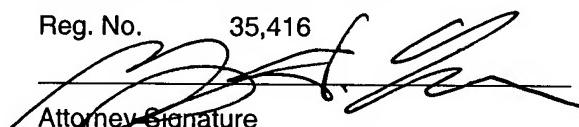
Enclosed are:

1. Specification with 25 total pages having:
 - a. Claims numbered from 1 to 16
 - b. Abstract
 - c. Drawing(s) (35 USC 113) as follows:
 - (1) Formal Informal
 - d. Total sheets – 2 with Figures No. 1 to 2
 Oath or Declaration with 3 total pages as follows:
 - (1) Newly executed and signed Unsigned
 - (2) Copy from prior application (37 CFR 1.63d) Serial No. filed on
 - (3) With Power of Attorney Without Power of Attorney
2. Assignment (Coversheet and documents)
3. Preliminary Amendment
4. Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5. Application Data Sheet
6. Information Disclosure Statement
 PTO-1449 Copies of Cited Documents
7. Certified Copy of Priority Document
8. Nonpublication Request under 35 USC 122(b)(2)(B)(i) Applicant must attach form PTO/5B/35 or its equivalent
9. Additional Enclosures as follows:
 - a. Property Rights Statement
 - b.
10. If a continuation or divisional application:
 continuation division continuation-in-part of prior application Serial No. filed on:
 Cancel in this application original claims _____ of the prior application before calculating the filing fee (at least one independent claim must be retained for filing purposes)
 Amend the specification by inserting before the first line: This application is a _____ application Serial No. _____ filed on _____ which is hereby incorporated by reference in its entirety.
 Prior application information: Examiner _____ Group Art Unit

11. Filing fee calculated and transmitted:
a. utility patent application filing fee as described below for the claims as filed less any canceled above

Large Entity				
For	No. Filed	No. Extra	Rate	Fee
Basic				\$ 770.00
Total Claims	16 - 20 =	0	x \$ 18 =	\$ 0
Ind. Claims	4 - 3 =	1	x \$ 86 =	\$ 86.00
Mult. Dep. <input type="checkbox"/>			+ \$280 =	\$ 0.00
Total Filing Fee				\$ 856.00

- b. design patent application filing fee of \$330.00
c. The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-0750 as described below. A duplicate copy of this sheet is enclosed.
(1) Charge the amount of \$330.00 \$740.00 \$ for the filing fee.
(2) Credit any overpayment.
(3) Charge any additional filing fees required under 37 CFR 1.16 and 1.17.
(4) Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
d. A check in the amount of \$856.00 for the filing fee is enclosed.

Date: October 6, 2003 Harness, Dickey & Pierce, P.L.C.
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12. Correspondence Address

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